

1652

PATENT RECEIVED
SEP 27 2000
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 98,736-A)

In re Application of:

Roderick Hall, et al.

Serial No.: 09/441,966

Filed: November 17, 1999

For: A METHOD FOR ACCELERATING
THE RATE OF MUCOCILIARY
CLEARANCE



Examiner: TBA

Art Unit: 1652

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

In regard to the above identified application:

1. We are transmitting herewith the attached:
 - a) Second Supplemental Information Disclosure Statement
 - b) U.S. PTO 1449 Form (copies of 6 references); and
 - c) Return Receipt Postcard
2. With respect to fees:
 - a) No check needed.
3. GENERAL AUTHORIZATION: Please charge any underpayment or credit any overpayment to our Deposit Account, No. 13-2490.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231 on this 19th day of September, 2000.

Dated: September 19, 2000

By: 

Emily Miao
Reg. No. 35,285

McDONNELL BOEHNEN
HULBERT & BERGHOFF
300 South Wacker Drive
Chicago, Illinois 60606
Telephone (312) 913-0001; Fax (312) 913-0002

THIS PAGE BLANK (USPTO)

CERTIFICATE OF MAILING

I hereby certify that this paper and every
paper referred to therein as being enclosed
is being deposited with the U.S. Postal
Service as first class mail, postage prepaid,
in an envelope addressed to: Commissioner of
Patents & Trademarks, Washington, DC 20231,
on Sept. 15, 2000 (Date of Deposit)

9/19/00 Date [Signature] Name

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 98,736-A)

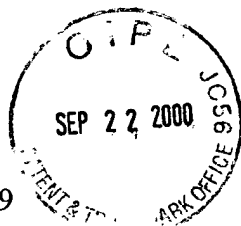
In re Application of:

Roderick Hall, et al.

Serial No.: 09/441,966

Filed: November 17, 1999

For: A METHOD FOR ACCELERATING
THE RATE OF MUCOCILIARY
CLEARANCE



Examiner: TBA

Art Unit: 1652

Assistant Commissioner for Patents
Washington, D.C. 20231

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is
Form PTO-1449, copies¹ of the documents listed thereon pursuant to 37 C.F.R. § 1.97(c) and §

¹To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to the undersigned.

THIS PAGE BLANK (USPTO)

1.17(p). These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

- | | | | |
|----|--|----------|-----|
| 1. | EP 0 563 389 | 10/06/93 | EPO |
| 2. | WO 92/15605 | 09/17/92 | PCT |
| 3. | WO 97/33996 | 09/18/97 | PCT |
| 4. | Lindberg, S., et al. (1991) "Tissue kallikrein stimulates mucociliary activity in the rabbit maxillary sinus." <i>Acta Oto-Laryngologica</i> 111 (6) 1126-32. | | |
| 5. | Rasche B., et al. (1975) "Über die Wirkung des Proteaseinhibitors Aprotinin auf die Lungenfunktion sowie die inhibitorische Aktivität des Sputums bei Patienten mit chronisch-obstruktiver Bronchitis" <i>Arzneimittel-Forschung</i> 25 (1) 110-116. | | |
| 6. | Schmidt, O. P. (1977) "Drug therapy in cases of bronchosecretory disorders!.
MEDIKAMENTÖSE THERAPIE BRONCHOSEKRETORISCHER STÖRUNGEN."
<i>Medizinische Klinik</i> 72 (5) 145-160. | | |

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the


THIS PAGE BLANK (USPTO)

Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Date: 9/19/00

By: 
Emily Miao
Reg. No. 35,285

McDONNELL BOEHNEN
HULBERT & BERGHOFF
300 South Wacker Drive, Suite 3200
Chicago, Illinois 60606
Phone: 312/913-0001; Fax: 312/912-0002

THIS PAGE BLANK (USPTO)

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

Serial No.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

98,736-A

09/441,966

Applicant: Roderick Hall, et al.

Filing Date: November 17, 1999

Group: 1652

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	1	EP 0 563 389	06 OCT 1993	EUROPE			X	
	2	WO 92 15605	17 SEP 1992	PCT			X	
	3	WO 97 33996	18 SEP 1997	PCT			X	

OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

	4	Lindberg, S., et al. (1991) "Tissue kallikrein stimulates mucociliary activity in the rabbit maxillary sinus." <i>Acta Oto-Laryngologica</i> 111 (6) 1126-32.
	5	Rasche B., et al. (1975) "Über die Wirkung des Proteaseinhibitors Aprotinin auf die Lungenfunktion sowie die inhibitorische Aktivität des Sputums bei Patienten mit chronisch-obstruktiver Bronchitis" <i>Arzneimittel-Forschung</i> 25 (1) 110-116.
	6	Schmidt, O. P. (1977) "Drug therapy in cases of bronchosecretory disorders!. MEDIKAMENTÖSE THERAPIE BRONCHOSEKRETORISCHER STORUNGEN." <i>Medizinische Klinik</i> 72 (5) 145-160.

Examiner

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if it is in conformance and not considered. Include copy of this form with any communication.

THIS PAGE BLANK (USPTO)